Appl. No. 09/674,444 Amdt. dated October 15, 2004 Reply to Office Action of August 4, 2004

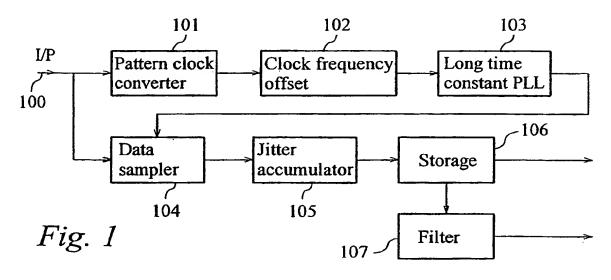
Amendments to the Drawings:

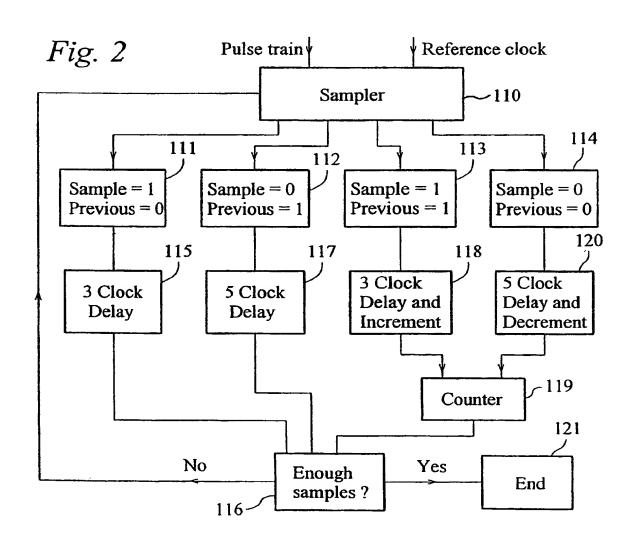
The attached sheets of drawings include changes to Figs. 4–7. These sheets, which includes Figs. 4–7 replace the original sheets including these figures.

Attachment: Replacement Sheet

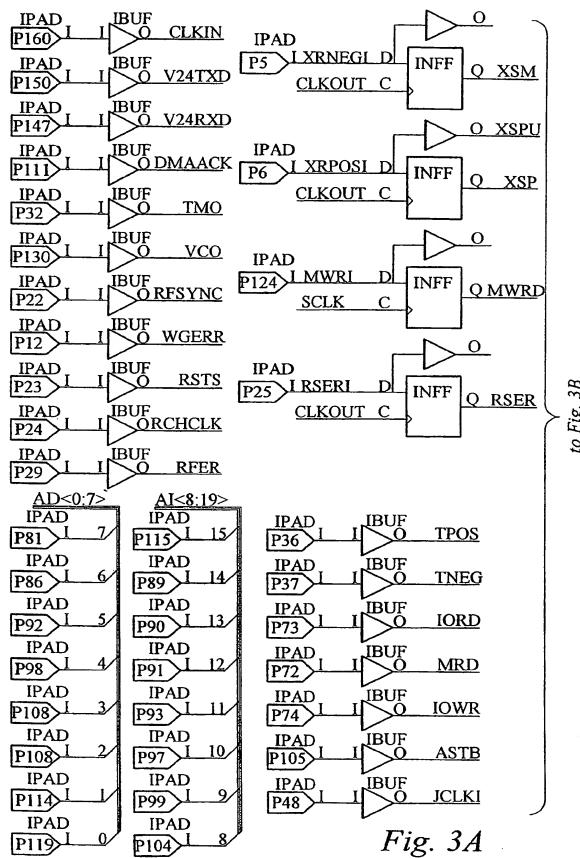
Annotated Sheet Showing Changes













10 -11 **CLKIN** CLKIN CLKOUT CLKOUT CLKOUT **TXBRTS** TXBRTS CLKOUT TXCKEN **TXBERT** TXCKEN TXBERT <u>20</u> CLOCKGEN TMO TMO TXTSSEL CLKOUT CLKOUT RXCKEN RXCKEN CLKOUT CLKOUT **XTPOS XTPOS** RDLCLK RDLCLK **XSM** SM TXBRTS TXBRTS SP RPOS XRPOS XSP TXBERT TXBERT GETCLOCK RNEG XRNEG INJERR INJERR **TXPRBS** CLKOUT CLKOUT WGCLK WGCLK CLKOUT CLKOUT **XTPOS** XTPOS RXCKENIRXCKEN TXCKEN TXCKEN XTNEG **XTNEG** RESYNC RESYNC TXPDAT TXPDAT TSSEL **TPOS TPOS** RFER **RFER** CRCERR CRCERR TNEG TNEG RESYNC RFSYNC FASERR FASERR TDLCLK TDLCLK TXHDB3 RCHCLK RCHCLK TXBERT RSTS G703ERRS RSTS RX BERT CLKOUT CLKOUT TXCKENTXCKEN **ДОЛТ** TDLCLK TILOC TDLCLK CLKOUT CLKOUT OFFCLK OFFCLK from Fig. 3A JMOD1 IMOD1 TIMEN TJINEN RXCKENRXCKEN TXCLKGEN CLOCKOFF D<0:7> D<0:7> DOJIT DOJIT VCO SIGIN VCO SIGIN CLKOUT CLKOUT **JCLKI** JMOD1 JMOD1 JCLKI COMP COMP JQ<0:2> JQ<0:2> SCLK SCLK JITAMP JITAMP PLLSTUFF TJINEN TJINEN **SCLK** SCLK COUNT COUNT XSPU XSPU UP UP TXJITGEN <u>13</u> **E1CLK EICLK** ГХ ЛТТЕR TWO TWO JITDET CLKOUT CLKOUT STOPPED STOPPED SCLK SCLK JO<0:2> JO<0:2> ASTB ASTB COUNT COUNT SMP<0:7>SMP<0:7> INJERR **IOWR** INJERR **IOWR** UP IORD IORD STOPPED STOPPED STCOUNT MRD MRD **IOEN IOEN** D<0:7> **MXADDR MXADDR** D<0:7> D<0:7> SCLK SCLK **D**<0:7> DMAACK DMAACK **DMARO EICLK DMARQ** DMAACK DMAACK MXADDR MXADDR AD<0:7> AD<0:7> JITAMP **JITAMP** STOPPED STOPPED MNADDR MNADDR AI<8:15> AI<8:15> RECONENRECONEN **MWRD** MWRD MNADDR MNADDR SMP<0:7> SMP<0:7> JITOUT TWO **GLUE** TWO ЛTTER V40 I/F - 14 Fig. 3B

to Fig. 3C



from Fig. 3B

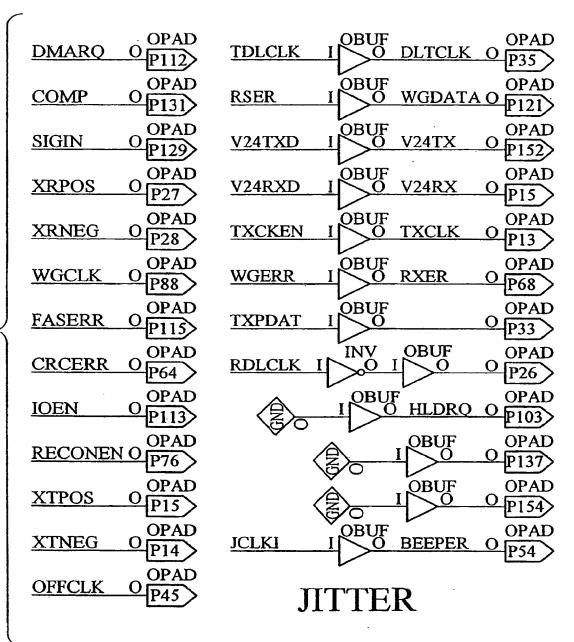


Fig. 3C

WG



